

### **AMENDMENTS TO THE CLAIMS**

The listing of the claims replaces all previous versions. Please amend the claims to read as follows:

Please cancel claim 13 without prejudice or disclaimer.

1. (Currently Amended) A method for obtaining weight loss in humans by administering to a human suffering from overweight a member selected from a group consisting of caffeine and theophylline; and an effective amount of a member selected from a group consisting of: (a) adenosine and inorganic phosphate; (b) adenosine 5'-monophosphate; and (c) adenosine 5'-triphosphate.
2. (Currently Amended) A method for maintaining weight reduction in humans by administering to a human in need of a member selected from a group consisting of caffeine and theophylline; and an effective amount of a member selected from a group consisting of: (a) adenosine and inorganic phosphate; (b) adenosine 5'-monophosphate; and (c) adenosine 5'-triphosphate.
3. (Canceled)
4. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the amount of adenosine and inorganic phosphate, adenosine 5'-monophosphate or adenosine 5'-triphosphate is about 0.05-50 milligrams/kg of body weight per 24 hours and said administering is oral or sublingual.
5. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the amount of adenosine and inorganic phosphate, adenosine 5'-monophosphate or adenosine 5'-triphosphate is about 0.05-50 milligrams/kg of body weight per 24 hours and administering is topical.

6. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the amount of adenosine and inorganic phosphate, adenosine 5'-monophosphate or adenosine 5'-triphosphate is about 0.01-10 milligrams/kg of body weight per 24 hours and administering is by injection.
7. (Previously Presented) The method according to anyone of claims 1 and 2 wherein the amount of said member selected from a group consisting of caffeine and theophylline is about 0.1-100 milligrams/kg of body weight per 24 hours and administering is oral or sublingual.
8. (Previously Presented) The method according to anyone of claims 1 and 2 wherein the amount of said member selected from a group consisting of caffeine and theophylline is about 0.1-100 milligrams/kg of body weight per 24 hours and administering is topical.
9. (Previously Presented) The method according to anyone of claims 1 and 2 wherein the amount of said member selected from a group of caffeine and theophylline is about 0.1-10 mg/kg of body weight per 24 hours and administering is by injection.
10. (Previously Amended) The method according to anyone of claims 1 and 2 wherein caffeine is administered along with said member selected from a group consisting of: (a) adenosine and inorganic phosphate; (b) adenosine 5'-monophosphate; and (c) adenosine 5'-triphosphate.
11. (Previously Amended) The method according to anyone of claims 1 and 2 wherein theophylline is administered along with said member selected from a group consisting of: (a) adenosine and inorganic phosphate; (b) adenosine 5'-monophosphate; and (c) adenosine 5'-triphosphate.
12. (Previously Presented) The method according to claims 1 and 2 wherein said adenosine 5'-triphosphate is administered in the form of the disodium salt of

adenosine 5'-triphosphate.

13. (Canceled)